

**REMARKS**

Claims 1-3, 5-9 and 25-29 are all the claims pending in the application.

**Response to Rejection Under § 103**

Claims 1-3, 5-9, and 25-29 are rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over JP-11102542 to Matsuoka et al. ("Matsuoka") in view of U.S. Patent No. 6,723,619 to Nagamoto et al. ("Nagamoto").

Nagamoto qualifies as prior art under § 102 based on its U.S. filing date of May 17, 2002. Applicants have an international filing date of March 10, 2003 and foreign priority dates of March 13, 14 and 22, 2002.

Applicants submit herewith a sworn English language translation of their foreign priority documents, to show that they are entitled to benefit from their foreign priority to antedate Nagamoto. Section 112 support for the present claims is at least as noted in the following chart:

Claim	Support
1	JP 2002-081616: Claim 1, paragraphs [0031], [0034] and [0035]; JP 2002-070540: paragraphs [0019], [0020], [0024] and [0045]
2	JP 2002-081616: Claim 2; JP 2002-070540: paragraph [0024]
3	JP 2002-081616: Claim 3; JP 2002-070540: paragraph [0024]
5	JP 2002-081616: Claim 6; JP 2002-070540: paragraph [0020]
6	JP 2002-081616: Claim 7; JP 2002-070540: paragraph [0044]
7	JP 2002-081616: Claim 8; JP 2002-070540: paragraph

Claim	Support
	[0020]
8	JP 2002-081616: Claim 9; JP 2002-070540: paragraph [0020]
9	JP 2002-081616: Claim 10; JP 2002-070540: paragraph [0022]
25	JP 2002-081616: Claim 1, paragraphs [0031] and [0035]; JP 2002-070540: Claim 1; paragraphs [0019], [0020], [0024] and [0045]
26	JP 2002-070540: Claim 2
27	JP 2002-070540: Claim 3
28	JP 2002-070540: Claim 4
29	JP 2002-070540: Claim 9

Thus, Nagamoto is disqualified as prior art under § 102.

Matsuoka, alone, fails to render obvious the present claims. Accordingly, withdrawal of the rejection is respectfully requested.

#### **Response to Double Patenting Rejection**

Claims 1-3, 5-7, 9 and 25-28 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-6, and 23 of co-pending Application No. 10/574,840.

Applicants submit herewith a Terminal Disclaimer naming co-pending Application No. 10/574,840, thereby obviating the provisional double patenting rejection. Accordingly, withdrawal of the double patenting rejection is respectfully requested.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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